Manhole Inspection Summary M			Ma	anhole # S11S016MH		
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Inspection	☐ Is Incomplete F	Rating: 3) Fair				
Record Plat: 11	S Node: 016	Status: Found		Insp Date: 4/4/08 8:45 AM		
Incomplete Comments			Crew: skwj			
				Inspector: wjenkins		
				Firm: PER		
Location	Address: 710 S. Caton St			Cross Street: none		
Manhole	Type: Inline Location: Grass		(Ground Conditions: Wet		
	☐ Prev. Rehab We	eather: Dry	S	Subject To Ponding: None		
Comments	ments Pipe pics and debris in channel difficult to see due to steam in manhole					
Cover	Change Circular	Diameter: 26	(in) I and	the O (in) Diet A/D Crede 2 (in)		
Cover	Shape: Circular Type: Sanitary	Diameter: 26 Condition: Sour	, ,	th: 0 (in.) Dist A/B Grade: 3 (in.) Cover Material: Cast Iron		
Properties:						
Frame	Offset: 0 (in.) (Condition: 🔽 Sound	Crack	ked Leaks		
Chimney / Frame Adjustment						
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✔ Wall						
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall						
Barrel	Material: Brick	☐ Parge	ed			
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	✓ None ☐ Joint [☐ Cracks ☐ Morta	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material: Bri	ck	☐ Parge	d		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	□ Deterior	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Partially Oper	1 Junc Dist: 0	nearest .	5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Cracked	☐ Root Intrusion	Deterio	orated Leaks Debris		
Steps	Count: 13 Missing: 0	✓ Corroded				
Surcharge	Evidence Of Surcha	rge Depth: 0 (1	ft.)	ve Surcharge Present		

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Location View



Misc



Barrel Roots

Misc



extra Top View

Top View



Misc



Bench Debris

Defect 1



Channel Debris

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Defect 2



Barrel roots through mortar

Defect 3



chimney and corbel infiltration at walls

Defect 4



steps corroded

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24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 25.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 21.80 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

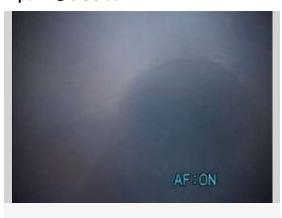
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

24 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 22.80 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow Drop In @ 6 OClock



Connects To: Manhole

☐ Possible Illicit Connection